

1AP7 Rec'd PCT/PTO 28 MAR 2006

JORDAN AND HAMBURG LLP
122 East 42nd Street,
New York, NY 10168
Tel: (212) 986-2340 Fax: (212) 953-7733
Customer No.: 000028107

10/574041

Docket No.: F-8634
Filing Date:

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- [] ATTN: BOX PATENT APPLICATION
[] ATTN: BOX DESIGN PATENT APPLICATION
 ATTN: BOX PCT
[] ATTN: BOX PROVISIONAL PATENT APPLICATION
 THIS IS THE 35 U.S.C 371 NATIONAL STAGE OF PCT/JP2004/018461 FILED

December 10, 2004

Sir:

Transmitted herewith for filing is the [X] Utility [] Design [X] nonprovisional [] provisional patent application of:

Inventor / Application Identifier: Masayoshi USUI, et al.

[] See Inventor Information Sheet attached

For: **HEAT EXCHANGER**

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IAP5 Rec'd PCT/PTO 28 MAR 2006

- [] This is a new patent application.
[X] This is the 35 U.S.C. 371 National Stage Application of the above-identified PCT Application.
[] This is a provisional patent application.
[] This is a: [] Continuation Application
[] Divisional Application
[] Continuation-in-Part Application
of prior Application Serial No. _____.

[] Cancel in this application original claims ____ of the prior application before calculating the filing fee.

[] Amend the specification by inserting before the first line the sentence:
-- This is a [] Continuation, [] Divisional, [] Continuation-in-part, of Application

[] Incorporation By Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ENCLOSED ARE THE FOLLOWING:		
X	28	Sheets of drawings ([X] formal [] informal size A4).
X	45	Pages of specification including abstract and claims.
X	73	Total pages.
Combined Declaration and Power of Attorney		
		Newly executed
		Copy from prior application
		Inventors deleted; see attached statement
Sequence Listing		
		Computer Readable Copy
		Paper copy
		Statement verifying identity of above copies
X	Return Receipt Postcard	

<input checked="" type="checkbox"/>	Preliminary Amendment	10/574041
	Assignment to:	
	Assignment is of record in prior application Serial No. .	
	Assignment Recordation Form Cover Sheet.	
<input checked="" type="checkbox"/>	Information Disclosure Statement	
<input checked="" type="checkbox"/>	Information Disclosure Citation	
	MPEP § 2001.06(b) states that in a Continuation application, a Divisional application, or a Continuation-in-Part application, "the examiner will consider the prior art cited in the earlier application" and indicate in the first Office Action whether the prior art in the related earlier application has been reviewed. Accordingly, Applicants respectfully request that the examiner consider the art cited in the parent of this instant application and indicate in the first Office Action that such prior art has been considered.	
	English translation	
<input checked="" type="checkbox"/>	Application Data Sheet	

PRIORITY CLAIMS

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	Applicant hereby claims the benefit of the filing date of the following provisional application(s) under the provision of 35 USC 119.	
	Applicant hereby claims the benefit under the provisions of 35 USC 119 of the filing dates of the following applications as indicated below and which priority applications are hereby incorporated by reference in the present application:	
X	Japan Patent Appln. No. 2003-417320, filed December 15, 2003, Priority Claimed Japan Patent Appln. No. 2004-165665, filed June 3, 2004, Priority Claimed of which certified copies thereof	
[REDACTED]		will follow
[REDACTED]		are enclosed
[REDACTED]	X	have been filed in the International Bureau
[REDACTED]		were filed in prior application:

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CLAIMS FILED AND FILING FEE CALCULATION		Rate	Applied Fee
<input type="checkbox"/> Basic Fee Utility	—	\$300	
<input type="checkbox"/> Search Fee Utility	—	\$500	
<input type="checkbox"/> Exam. Fee Utility	—	\$200	
<input type="checkbox"/> Sheet Fee Utility	Ea. Add'l 50 pgs. over 100 pgs.	\$250	
Small Entity e-Filed Basic Fee Utility: SEE BELOW "Small Entity is Asserted."	—	—	—
<input checked="" type="checkbox"/> Basic Fee - PCT Nat'l Stage	—	\$300	\$300
<input checked="" type="checkbox"/> Search Fee - PCT Nat'l Stage	37 CFR 1.492(b)(3)	\$400	\$400
<input checked="" type="checkbox"/> Exam. Fee - PCT Nat'l Stage	37 CFR 1.492(c)(2)	\$200	\$200
<input type="checkbox"/> Sheet Fee - PCT Nat'l Stage	Ea. Add'l 50 pgs. over 100 pgs.	\$250	
<input type="checkbox"/> Basic Fee - Design	—	\$200	
<input type="checkbox"/> Search Fee Design	—	\$100	
<input type="checkbox"/> Exam. Fee Design	—	\$130	
<input type="checkbox"/> Sheet Fee Design	Ea. Add'l 50 pgs. over 100 pgs.	\$250	
<input type="checkbox"/> Basic Fee - Provisional	—	\$200	
<input type="checkbox"/> Sheet Fee - Provisional	Ea. Add'l 50 pgs. over 100 pgs.	\$250	
Claim Fees	Number Filed	Base Number	Number Extra over Base
Total Claims	42	20	22
Independent Claims	2	3	0
Multiple Dependent Claim Fee	—	—	\$360
<input type="checkbox"/> Small Entity Status is Asserted	Deduct 50% of above fees	—	(\$0)
<input type="checkbox"/> Basic Fee Utility - e-filed and Small Entity	—	\$75	
<input type="checkbox"/> Non-English Specification	—	\$130	\$0
TOTAL FILING FEE			\$2,360

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- Payment of all fees, including the total filing fee in the amount of \$ 2,360 is by credit card. A form PTO-2038 is attached.
- Please charge to Deposit Account No. 10-1250 any further fees due for filing or during prosecution of this application under: 37 CFR 1.16; 37 CFR 1.17; and 37 CFR 1.492.

JORDAN AND HAMBURG LLP

By 
C. Bruce Hamburg
Reg. No. 22,389
Attorney for Applicant